From: Restivo, Angela

Sent: Tuesday, August 29, 2017 5:14 PM

To: Mason, Steve **Subject:** table help

Attachments: 8-29-17 1700Update .docx

The table I am looking at NPL

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Tropical Storm Harvey 2017 8/29/2017 – 1700 CDT Update

Highlights

Texas

EPA is currently monitoring a situation at the Arkema Facility in Crosby, Texas. EPA was notified by our representative at the State Operations Center. The facility is without power and has lost their backup power source for one of the containers. The contents of that container is approaching auto-ignition temperatures and could potentially detonate within the next 24 hours. The area is evacuated due to flooding, local first responders are in the area conducting search and rescue. These personnel are currently being evacuated from the area. EPA is working with the Department of Homeland Security to develop plume modeling to provide to local responders.

Four EPA Region 6 Incident Management Team members are mobilizing to Corpus Christi, Texas today to establish unified command. The team will rendezvous with TCEQ and the Texas General Land Office (TGLO) counterparts as well as US Coast Guard personnel to form a unified command.

Members from the National Incident Management Assistance Team (NIMAT) arrived in Dallas August 29,2017 and is integrated into the Incident Management Team structure.

Trace Atmospheric Gas Analyzer (TAGA) vehicle is enroute from North Carolina to assist with air monitoring in the impacted areas throughout Texas and is scheduled to arrive by Friday, September 1, 2017.

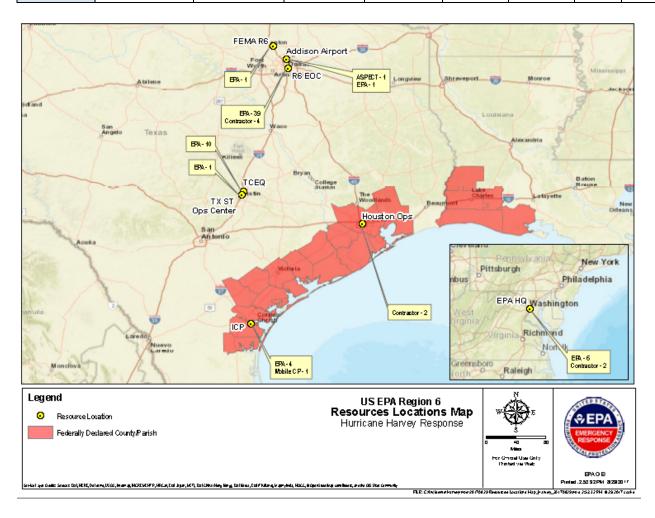
Louisiana

Louisiana Department of Environmental Quality is monitoring for possible flooding. They are ready to respond if needed. As of August 29, 2017 no additional parishes have been declared.

Resources

As of Tuesday, August 29, 2017 at 1700.

Personnel	EPA Dallas, TX	FEMA Denton, TX	Texas SOC Austin, TX	TCEQ Austin, TX	Houston, TX	Corpus Christi, TX	HQ EOC Wash DC	Totals
EPA	39	1	1	10		4	6	61
START	3				2	2		7
IT Contractor	1						2	3
TOTAL	43	1	1	10	2	4	8	69



Industrial Sources

On August 29, 2017, the Texas Commission on Environmental Quality reported that Valero's Corpus Christi refinery will begin start up operations over the next four to six days. During this start-up procedure they will be running at 60% capacity.

Spill/Release Response

Hotline Calls as of 1500 on August 29, 2017			
Number of Harvey Related Calls Received	8		
During Reporting Period			
Total Number of Harvey Related Calls to	36		
Date			

EPA Emergency Response Assets

EPA's aerial assessment aircraft, is activated and will conduct aerial reconnaissance over the Corpus Christi area starting today, August 29, 2017, as weather permits

Surface and Flood Water Quality Monitoring

EPA has drafted incident specific surface and flood water sampling plan to address public health concerns regarding possible contaminates found in storm water. The plan has been provided to Headquarter for review.

Drinking Water / Wastewater Assessments

Preparing to mobilize teams to assist with drinking water and waste water field assessments as soon as field conditions allow.

EPA is supporting TCEQ in contacting drinking water and waste water systems. Current status as of 1700 on Tuesday, August 29, 2017. EPA deployed 10 personnel to assist TCEQ's Drinking Water and Waste Water Phone Bank located in Austin, Texas.

Drinking Water - Total # of Systems: 4422

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	NUMBER OF
STATUS	SYSTEMS
Contact Pending	43
Out of Contact	27
On generator – lost pressure	3
No problems	172
On generator – never lost pressure	9
No Status	4141
Lost pressure & or Treatment	4
Site visit needed	2
Lifted Boil Water Notice due to negative. BacT samples.	
Normal ops resumed	3
Not Operating	18

Waste Water - Total # of Systems: 2453

traste trater Total ii or oystems. 2455	
STATUS	NUMBER OF SYSTEMS
Contact Pending - Phone evaluation only	18
Out of Contact - phone evaluation only	9
No Problems	179
No Status	2226
WWTP and/or Collection on Generator or bypass pumps for Lift Station	15
WWTP and/or Collection nonoperational no Sanitary Sewer Overflow	2
WWTP and/or Collection Partially Operational Sanitary Sewer Overflow	4

EPA Laboratory/ Analytical Services

<u>The Houston laboratory is reporting that they will be closed until Tuesday September 5, 2017.</u> The laboratory and office building is not damaged. EPA has back up capabilities for laboratory services should the Houston facility remain closed.

EPA's organic chemical mobile laboratory is enroute from Denver, Colorado to the Corpus Christi area. The anticipated arrival in Corpus Christi is Friday September 1, 2017. The mobile laboratory can be utilized to process environmental samples.

Data Management

Region 6 activated the National Data team to provide support data management activities in Corpus Christ. Two Data Team members have been deployed and are expected to arrive in Corpus Christi by Friday September 1, 2017.

Communications

EPA is fully integrated into the Department of Homeland Security and FEMA communication structure and management, and <u>participates in the daily National Incident Communication Conference Line (NICCL) call</u>. EPA has initiated its Crisis Communication Plan to ensure rapid response to providing coordinated, accurate, up-to-date information regarding its field activities. EPA Public Information Office will be established in Dallas with forward field components as needed to support the HQ Office of Public Affairs.

Refineries/Fuel Waivers

EPA approved requests for fuel waivers for Texas, and Oklahoma, Louisiana within hours of receipt.

On August 29, 2017, EPA approved an additional fuel waiver request from the State of Texas regarding the use of Red Dyed 15ppm Non-Road Diesel Locomotive and Marine Fuel in the State of Texas.

Funding

EPA has received a Mission Assignment (MA) to assist the State of Texas with drinking water, wastewater and Hazmat recovery operations. This Mission Assignment for \$8.5 million added 170 EPA and USCG personnel to the TCEQ Hurricane Harvey response in Corpus Christi, Houston and surrounding impacted areas. This MA is for support of assessment and response operations to actual or threatened spill or release of hazardous materials and oil. Assistance includes response to release/discharges from fixed facilities, as well as orphaned containers and mobile sources.

Superfund NPL Sites

Region 6 Remedial Project Managers continue to monitor and assess the status of NPL sites in the impacted areas. Some sites continue to be inundated with flood water. Assessments of those site will be conducted as flood waters recede. The San Jacinto River Waste Pits site is experiencing severe flooding. The highest point of the temporary cap is under 5-feet of flood water. Floodwaters are not expected to recede for several days.

Superfund Sites within Federally Declared Counties

8/29/2017

Superfulid Sites within Federally Declared Counties 8/25/				
SITE NAME		COUNTY	STATUS SUMMARY	
ALCOA (Point Comfort) / LAVACA BAY		CALHOUN	No Reported Impact	
BRINE SERVICE CO.		NUECES	Impacted	
BRIO REFINING INC.	TX	HARRIS	Impacted	
CRYSTAL CHEMICAL CO.	TX	HARRIS	No Reported Impact	
DIXIE OIL PROCESSORS INC.	TX	HARRIS	Impacted	
FALCON REFINERY	TX	SAN PATRICIO	Impacted	
FRENCH, LTD.	TX	HARRIS	Impacted	
GENEVA INDUSTRIES / FUHRMANN ENERGY	TX	HARRIS	Impacted	
GULFCO MARINE MAINTENANCE	TX	BRAZORIA	Status not Confirmed	
HARRIS (FARLEY STREET)	TX	HARRIS	Status not Confirmed	
HIGHLANDS ACID PIT	TX	HARRIS	Impacted	
JONES ROAD GROUNDWATER PLUME	TX	HARRIS	No Reported Impact	
MALONE SERVICES COMPANY	TX	GALVESTON	Impacted	
MANY DIVERSIFIED INTERESTS, INC	TX	HARRIS	Impacted	
MOTCO, INC.	TX	GALVESTON	Status not Confirmed	
NORTH CAVALCADE STREET	TX	HARRIS	No Reported Impact	
PATRICK BAYOU	TX	HARRIS	Impacted	
PETRO-CHEMICAL SYSTEMS, INC. (Turtle Bayou)	TX	LIBERTY	Impacted	
SAN JACINTO RIVER WASTE PITS	TX	HARRIS	Impacted	
SIKES DISPOSAL PITS	TX	HARRIS	Impacted	
SOL LYNN / INDUSTRIAL TRANSFORMERS	TX	HARRIS	Impacted	
SOUTH CAVALCADE STREET		HARRIS	No Reported Impact	
TEX-TIN CORP.		GALVESTON	Impacted	
US OIL RECOVERY		HARRIS	Impacted	
AMERICAN CREOSOTE DERIDDER		BEAUREGARD	No Reported Impact	

GULF STATE UTILITIES (North Ryan Street)	LA	CALCASIEU	No Reported Impact	
MALLARD BAY LANDING BULK PLANT		CAMERON	No Reported Impact	
		JEFFERSON		
SBA SHIPYARD	LA	DAVIS	No Reported Impact	
PAB OIL & CHEMICAL SERVICE	LA	VERMILION	No Reported Impact	
GULF COAST VACUUM SERVICES	LA	VERMILION	No Reported Impact	
D.L. MUD, INC.	LA	VERMILION	No Reported Impact	

Legend of NPL Site Status Summary Indicators			
Impacted	Direct information of		
·	storm damage: flooding		
	or wind		
No Reported Impact	Direct information of no		
	storm damage		
Status not Confirmed	No available		
	information-site not		
	accessible		

